

Interference Search  
**EAST Search History**

9/7/06 ~~9/7/06~~

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((((chemical dielectric resist\$4 capacit\$4) with (detect\$3 sens\$3)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led) and (wavelength) and (spectroscop\$2) and (absorb\$3 absorption) and (detect\$3 sens\$3) and (supply line pipe pipeline)).clm.	US-PGPUB	OR	ON	2006/09/07 11:04
L2	1	((((chemical dielectric resist\$4 capacit\$4)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led) and (wavelength) and (spectroscop\$2) and (absorb\$3 absorption) and (detect\$3 sens\$3) and (supply line pipe pipeline)).clm.	US-PGPUB	OR	ON	2006/09/07 11:05
L3	1	((((chemical dielectric resist\$4 capacit\$4)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led) and (wavelength) and (spectroscop\$2) and (absorb\$3 absorption) and (detect\$3 sens\$3)).clm.	US-PGPUB	OR	ON	2006/09/07 11:06
L4	1	((((chemical\$2 dielectric\$2 resist\$4 capacit\$4)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led emit emitting emission) and (wavelength) and (spectroscop\$2) and (absorb\$3 absorption) and (detect\$3 sens\$3)).clm.	US-PGPUB	OR	ON	2006/09/07 11:06
L5	2	((((chemical dielectric resist\$4 capacit\$4)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led) and (spectroscop\$2) and (detect\$3 sens\$3)).clm.	US-PGPUB	OR	ON	2006/09/07 11:06
L6	2	((((chemical\$2 dielectric\$2 resist\$4 capacit\$4)) and (water vapor humidity moisture) and (methane (natural adj gas)) and (light source laser tdl diode led emit emitting emission) and (spectroscop\$2) and (detect\$3 sens\$3)).clm.	US-PGPUB	OR	ON	2006/09/07 11:06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	((RANDY) near2 (MAY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:26
S2	2	"US 20040079887"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/07 10:26
S3	9	("4953390" "5026991" "5107118" "5528040" "5880850" "5963336" "6064488" "6188475" "6292756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:28
S4	0	("2004/0079887").URPN.	USPAT	OR	ON	2006/09/07 10:27
S5	3	("5107118"   "6064488"   "6292756").PN. OR ("6657198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:28
S6	2206	(250/343 250/339.13 250/338.5 73/335.01 73/335.04 73/29.05).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:32
S7	119267	@pd>="20060728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:33
S8	8	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:33
S9	6136	(250/341.1 250/432R 250/435 250/339.01 250/339.06 250/339.07 250/339.08 250/339.1 250/339.12 250/353 73/1.06 73/29.01 73/29.02 73/335.01 356/436 356/437).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:35

## EAST Search History

S10	22665	(chemical capacit\$4 dielectric resistive resitance) with (detect\$3 sens\$3 measur\$3 measurement) with (water moisture humidity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:36
S11	2	S9 and S10 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:37
S12	256	harmonic with spectroscopy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:37
S13	7034488	detect\$3 sens\$3 measur\$3 measurement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:37
S14	4587738	water humidity moisture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:37
S15	7	S1 and (S13 with S14)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:43
S16	234289	methane (natural adj gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:38

## EAST Search History

S17	74	(S16 same S14 same S13) and (chemical adj (detector sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:41
S18	479	S14 with S13 with (chemical adj (detector sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:40
S19	2192	((optical light ir infrared infra-red infra adj red) with S13) same (chemical adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:43
S20	3	S17 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:46
S21	2	S18 and S16 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:45
S22	4	S16 and S19 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:45
S23	29	((chemical-with (sens\$3 detect\$3) with (humidity water mositure)) and ((optical laser light tdl diode ir infrared infra-red infra adj red) with (sens\$3 detect\$3) same (humidity water moisture)) and (monitor\$3 with (water humidity moisture) same (pipe pipeline methane natural adj gas)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:50

## EAST Search History

S24	36	((capacit\$4 dielectric resist\$4) with (sens\$3 detect\$3) with (humidity water mositure)) and ((optical laser light tdl diode ir infrared infra-red infra adj red) with (sens\$3 detect\$3) same (humidity water moisture)) and (monitor\$3 with (water humidity moisture) same (pipe pipeline methane natural adj gas)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:49
S25	27	S24 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON ,	2006/09/07 11:01